

[CAMERA ACTUATOR SYSTEM]

Abstract

A camera actuator system that includes a camera and actuator components. The actuator components are used to move and stop the camera. The actuator components are driven by the motor. The actuator components include a rear pan stop, drive shaft spacer, tilt cable, rear tilt pulley, support block, friction O-ring, stop collar, camera support legs, front pan stop and a front tilt pulley. The drive shaft spacer, lower tilt pulley, support block, friction O-ring and stop collar all have shaft holes, which allow the drive shaft to pass on through to each component.